

EXECUTIVE SUMMARY

Date Summary Prepared: March 31, 2005

Mine Name: Green Peak	I.D. Number: M/003/060
Operator: I & P Investments	Date Original Notice Received: November 20, 2003
Address: 10517 NE 50 th Avenue Vancouver, Washington 98686	County: Box Elder
	New/Existing: Status changing from SMO to LMO
Telephone: (360) 693-1478 - fax: (360) 693-5582	Mineral Ownership: BLM
Contact Person: Michael Pauletto	Surface Ownership: Fee
Telephone: (360) 693-1478	Lease No.(s): None
	Permit Term: Life of Mine

Life of Mine: 5 to 10 years.

Legal Description: Portions of: the SE 1/4 of the SW 1/4 of Section 11; the N 1/2 of the NE 1/4 of the NW 1/4 and the SW 1/4 of the SE 1/4 of the SE 1/4 of Section 14; and the N 1/2 of the NE 1/4 of the NE 1/4 of Section 23; Township 10 North, Range 16 West, SLBM. The access road is located within sections 11 and 14.

Mineral(s) to be Mined: Quartzite flagstone

Acres to be Disturbed: 12.4 acres

Present Land Use: Limited grazing and wildlife habitat.

Postmining Land Use: limited grazing and wildlife habitat.

Variances from Reclamation Standards (Rule R647) Granted: No variances were requested or granted.

Soils and Geology

Soils are of the Promo-Puett complex. These soils are classified as loamy-skeletal, mixed (calcareous), Mesic Lithic Xeric Torriorthents. Depth of topsoil ranges from 3 to 13 inches over bedrock.

pH: 7.8 - 7.9

Special Handling Problems: None anticipated

Geology Description: Cambrian (?) Quartzite of the Clarks Basin formation. The metamorphosed sediments are characterized by layers or partings of micas developed between thicker beds of fine quartzite.

Hydrology

Ground Water Description: No groundwater has been intercepted by mining operations to date. There are no known springs or wells in the immediate vicinity of the quarry. Groundwater impacts are not anticipated due to the shallow depth of proposed pit excavations.

Surface Water Description: There are no perennial surface waters at this site. All drainage in the area is ephemeral, responding only to precipitation events. Impacts to surface waters are not anticipated due to the lack of perennial water in the area.

Water Monitoring Plan: Due to the ephemeral nature of any water, water monitoring is not required.

Ecology

Vegetation Type(s); Dominant Species: Pinyon/juniper (dominated by Utah Juniper) and sagebrush/grass (dominated by Wyoming sagebrush, black sagebrush and blue grama) communities are found at the site.

Percent Surrounding Vegetative Cover: 30% ground cover in the pinyon/juniper community. 32.7% ground cover in the sagebrush/grass community.

Wildlife Concerns: There are no threatened or endangered species or critical habitat within the project area.

Surface Facilities: There are no permanent facilities located at this site. A trommel and 45kw generator will be set up on the waste rock site, along with a 160 gallon fuel tank. The fuel tank will have 320- gallon capacity secondary containment. If market conditions allow, a tumbler will also be set up on the waste rock area.

Mining and Reclamation Plan Summary:

During Operations:

All available soil materials will be salvaged prior to quarry operations and stockpiled for use during reclamation. A hydraulic excavator will be used to extract the stone from the quarry and load it on trucks to haul to the mill area to be split, sorted and prepared for market. Waste materials will be hauled to the waste rock dump area. Mining will be conducted in two phases, with each phase removing about 15 feet of material over the quarry area. Near the end of phase one (approximately two years), the waste rock dump will be of sufficient size that the operations at the mill site will be moved to the waste rock dump area. The mill site will then be reclaimed. Infrequent blasting may occur and will follow a MSHA approved blasting plan. Stone is split by hand to uniform size and stacked on pallets for shipping. Unusable material is placed on the waste dump. When sufficient areas are quarried out, waste materials will be left at the quarry location. If market conditions warrant, crushed and/or tumbled materials will also be sold. Dust will be controlled on the site and roads by using gravel and/or water. Equipment includes a D-8 bulldozer, three trackhoes, one water truck, ten haul trucks and a 45kw generator.

After Operations:

The mill area will be reclaimed when there is sufficient area on the waste rock dump area to prepare rock for market (approximately two years). The mill area will then be recontoured with soil material added at a 6" depth and 10 tons per acre of composted manure or biosolids will be applied. The area will then be ripped to a two-foot depth and seeded with the approved seed mix. A berm of rock will be left along the road to protect the reclaimed area.

At the end of mine life, the quarry will be recontoured to approximately 4v:1h slopes. The waste rock dump slopes will be regraded and contoured to 3v:1h slopes. Soil materials will be placed on the regraded areas at an average depth of six inches. Composted manure or biosolids will be applied at a rate of ten tons

per acre. The areas will then be ripped to a depth of two feet. An approved seed mix will be used to re-establish vegetation to support the post mining land use of grazing and wildlife habitat. The access road from Star Stone Quarries, Inc.'s Rosebud quarry to the Green Peak will be regraded to approximate original contours and seeded with the approved seed mix. Road sections not needing regrading will be ripped to a two-foot depth to eliminate compaction and seeded. The area will be monitored for noxious weeds, and appropriate weed control measures will be implemented as required.

Surety

Amount: \$74,700.00
Form: Unknown at this time
Renewable Term: 5 years (2010 dollars)